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ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE	Manual No.: 5-21000-OPS-AP
EMD OPERATING PROCEDURES	Procedure No.: Table of Contents, Rev 7
MANUAL VOL. VI: AIR	Page: 1 of 2
	Effective Date: 09/28/94
	Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

VOLUME I: FIELD OPERATIONS (FO)
VOLUME II: GROUNDWATER (GW)
VOLUME III: GEOTECHNICAL (GT)
VOLUME IV: SURFACE WATER (SW)
VOLUME V: ECOLOGY (EE)
VOLUME VI: AIR (AP)

TABLE OF CONTENTS
FOR VOLUME VI: AIR

<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
AP.01	4-C97-ENV-AQ.01 Effluent Tritium Sample Collection	0*	03/18/94
* This document is a complete revision of document 5-21000-OPS-AP.01,R0.			
AP.02	4-C98-ENV-AQ.02 Tritium Sampler Calibration	0*	03/18/94
* This document is a complete revision of document 5-21000-OPS-AP.02,R0.			
•94-DMR-001850	New Calibration Rotometer	0	09/28/94
AP.03	4-C83-ENV-AQ.03 Effluent Air Radioparticulate Sample Collection	0*	06/01/94
*This document is a complete revision of document 5-21000-OPS-AP.03,R0.			
•94-DMR-001845	Effluent Travelers & COC Sheets Collection	0	09/27/94
AP.04	4-C82-ENV-AQ.04 Effluent Air Radioparticulate Sampler Calibration	0*	06/01/94
* This document is a complete revision of document 5-21000-OPS-AP.04,R0.			
AP.06	Effluent Air Pilot Tube Inspection and Replacement		
AP.08	Volumetric TSP/PM ₁₀ Calibration , Ambient Air Particulate Sampling High Volume Method	0	10/01/91

DOCUMENT CLASSIFICATION REVIEW WINNER
PER R.B. HOFFMAN, CLASSIFICATION OFFICE
JUNE 11, 1991

**ROCKY FLATS ENVIRONMENTAL
TECHNOLOGY SITE****EMD OPERATING PROCEDURES
MANUAL VOL. VI: AIR****Manual No.:
Procedure No.:
Page:
Effective Date:
Organization:****5-21000-OPS-AP
Table of Contents, Rev 7
2 of 2
09/28/94
Environmental Management**

<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
AP.09	Ambient TSP/PM ₁₀ Air Particulate Sampling High Volume Method	0	10/01/91
AP.10	Radioactive Ambient Air Monitoring Particulate Sampling Data Reduction	0	10/01/91
AP.11	Mass Flow TSP/PM ₁₀ Calibration, Ambient Air Particulate Sampling High Volume Method	0	10/01/91
•AQ.11	4-D21-ENV-AQ.11 Air Emissions Reporting and Permitting for New and Existing Sources	0	07/06/93

This procedure will be replacing AP.11. The procedure, AP.11, will be combined with the procedure, AP.08, be renamed AQ.08, and be placed inside this manual. **This document, AQ.11, was issued with a limited distribution list.** It can be requested as a stand-alone, or as part of the entire manual.

AP.12	Placement, Design, Installation, and Operation of Meteorological Monitoring Stations		
AP.13	Radioactive Ambient Air Monitoring Program	0	10/01/91
AP.14	Meteorology Data Downloading		
AP.15	Restoration Projects Data Reduction for Radioactive Ambient Air Monitoring	0	10/01/91
AP.16	4-D31-ENV-AQ.16 Restoration Projects Ambient Air Particulate Sampling (High Volume Method)	0*	05/26/94
*This document is a complete revision of 5-21000-OPS-AP.16,R0.			
AP.17	Sampling Procedure, Volatile Organic Compounds Method TO-14	0	10/01/91
AP.18	Sampling For Organochlorine Pesticides and Polychlorinated Biphenyls in Ambient Air (SVOD)	0	10/01/91

DOCUMENT MODIFICATION REQUEST (DMR)

PAGE 1 of 1

Refer to 1-A01-PPG-001 for Processing Instructions.
Print or Type All Information (Except Signatures).

2. Existing Document Number/Revision 4-688-ENV-AQ.03 <i>CS 83</i>			3. New Document Number or Document Number if it is to be changed with this Revision <i>N/A</i>	
4. Originator's Name/Phone/Pager/Location L. C. Pauley/3943/3838/030			5. Document Title Effluent Air Radioparticulate Sample Collection	
6. Document Type <input checked="" type="checkbox"/> Procedure <input type="checkbox"/> Other			7. Document Modification Type (Check only one) <input type="checkbox"/> New <input checked="" type="checkbox"/> Revision <input type="checkbox"/> Intent Change <input checked="" type="checkbox"/> Nonintent Change <input type="checkbox"/> Editorial Correction <input type="checkbox"/> Cancellation	
8. Item	9. Page	10. Step	11. Proposed Modification	
1	14	8.3	Change [1] to: Deliver the samples and completed Appendixes to the Building 123 Analytical Laboratory receiving station in accordance with the Rocky Flats Transportation Safety Manuals.	
2	14	[5]	Delete step.	
12. Justification (Reason for Modification, EJO #, TP #, etc.) Effluent Travelers and Chain of Custody Sheets (Appendixes) must be left in the lab with the samples. The Air Quality Project manager will collect the Appendixes after the Laboratory personnel have alpha beta counted the samples.				
If modification is for a new procedure or a revision, list concurring disciplines in Block 13, and enter N/A in Blocks 14 and 15. If modification is for any type of change or a cancellation, organizations are listed in Block 13, then Concuror prints, and signs in Block 14, and dates in Block 15.				
13. Organization		14. Print, Sign (if applicable)		15. Date (if applicable)
SME		/S/ L. C. Pauley		9/28/94
Rad Ops		/S/ Jim. Wood		9/27/94
B123 Analytical Lab		N/A per telecon w/ SME		9/27/94
16. Originator's Supervisor (print/sign/date) R. C. Ninninger <i>Rutwig</i> 9/6/94				
17. Assigned SME/Phone/Pager/Location L. C. Pauley		18. Cost Center 418	19. Charge Number 98660312	20. Requested Completion Date 9/23/94
22. Accelerated Review? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		23. OFC Review Not required <i>SL</i> 9-26-94		
24. Responsible Manager (print/sign/date) R. C. Ninninger		9/6/94 9/27/94		

RF-47940 (5/93)

REVIEWED FOR CLASSIFICATION / UCM
BY *[Signature]*
DATE 9-27-94

DOCUMENT CLASSIFICATION REVIEW WAIVER
CLASS. WORKMAN, CLASSIFICATION OFFICE
JUNE 11, 1991

EFFLUENT AIR RADIOPARTICULATE
SAMPLE COLLECTION

09/27/94

4-C83-ENV-AQ.03
REVISION 0
PAGE 2

LIST OF EFFECTIVE PAGES

<u>Pages</u>	<u>Effective Date</u>	<u>Change Number</u>
1-13	05/09/94	
14	09/27/94	94-DMR-001845
15-31	05/09/94	

OCT-10-94 MON

TOTAL NUMBER OF PAGES: 31

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EFFLUENT AIR RADIOPARTICULATE
SAMPLE COLLECTION

09/27/94

4-C83-ENV-AQ.03
REVISION 0
PAGE 14

6.2 Sample Collection (continued)

[24] IF flow CANNOT be regulated,
THEN notify the supervisor.

[25] Inspect the associated system components for integrity.

[26] Record any deficiencies on the appropriate appendix, and notify the supervisor.

[27] IF sample locations remain to be exchanged,
THEN repeat Steps 6.2[3] through 6.2[26].

[28] Review the appropriate appendix for accuracy and completeness.

[29] Verify the accuracy of the appropriate appendix, and document on the appropriate appendix.

6.3 Sample Disposition

RCT

- [1] Deliver the samples and completed Appendixes to the Building 123 Analytical Laboratory receiving station in accordance with the Rocky Flats Transportation Safety Manuals.

Analytical Laboratory Technician

- [2] Verify that the number of samples received is equal to the number recorded on the appendix, and document on the appropriate appendix.

RCT

- [3] Pick up the empty sample tube carriers and the brass rings from the previous sample collections.
- [4] Return the empty sample tube carriers and the brass rings to the supply storage area.

94-DMR-001845

94-DMR-001845